# MURFREESBORO our future begins now

**Presentation:** 

**Chapter 1, Planning Context** 



Kendig Keast Collaborative Neel-Schaffer, Inc. Smith Seckman Reid, Inc.



## **Comprehensive Plan Organization**

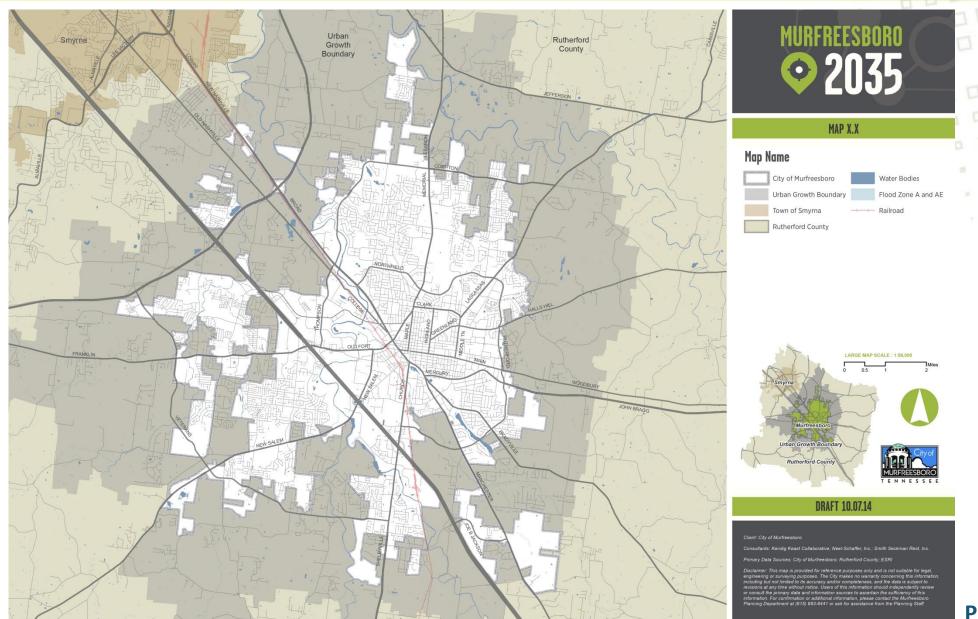
### Plan Elements (Chapters)

- 1 Planning Context
- 2 Growth Capacity and Infrastructure
- 3 Mobility
- 4 Land Use and Character
- **5 Housing and Neighborhoods**
- **6 Parks, Recreation and Natural Resources**
- 7 Economic Development
- 8 Implementation and Intergovernmental Coordination
- **0 Executive Summary**

#### **Supplemental Deliverables**

- Land Development Code Critique
- Guiding Principles
- Capital Facilities Analysis (Chapter 2)
- 2040 Major Transportation Plan







## **Community Engagement**

### **High-Touch Approach**

- **5 Listening Sessions**
- 8 Comprehensive Plan Task Force Meetings
- 2 Joint Workshops
- 1 Mid-Point Briefing
- **3 Community Workshops**
- 6 Outreach Presentations
- 1 Planning Commission Public Hearing
- 1 City Council Public Hearing

#### **High-Tech Approach**

Online Discussion Forum (MindMixer) – 5 months active use

- 17 E-Newsletters
- 4 Press Releases
- 1 Community Survey

**Advertising** 

## Welcome to Murfreesboro 2035: Online Discussion Forum's Reporting Interface

The Reporting Interface displays all of the activity from your project.

Living in these Postal

37129, 37130, 37128

Codes:



Top Shared Item http://murfreesboro.

#### **EXPORT OPTIONS**

· Export as CSV/Excel

### Website:

Murfreesboro2035.com





1. Do you consider Murfreesboro a bedroom community to Nashville or does your city have its own independent identity?

Comments: 8

- A. Bedroom community 09 votes
- B. Independent identity 72 votes
- 2. What are the key growth areas within the City of Murfreesboro?

- Medical Center Parkway
- Downtown
- Hwy 99 (New Salem) and Hwy 41 (Manchester Pike)
- West Murfreesboro, Blackman, Salem and Barfield
- East of Interstate 24
- Exit 81 off Interstate 24





3. For Murfreesboro to be a more "complete" city, what are the missing pieces?

Ideas: 106

- Bike paths throughout Murfreesboro
- A more unified arts community
- More things for kids to do during their off time
- Need youth recreational facilities on the south side of town
- Costco or Whole Foods
- Google Fiber
- Train line from Murfreesboro to Nashville
- Develop a boutique hotel and restaurant downtown
- Community garden
- A space serving as a business incubator
- West side park
- An educational enrichment program with MTSU
- Improved recycling options





4. What is the one "game changer" in Murfreesboro that will define the City's future?

*Ideas:* **31** 

- More public art. See Chatanooga
- Redevelop outdated public housing
- Downtown high-rise housing
- Encouraging locally owned businesses
- Bring in white collar, knowledge-based companies
- Development of the new Rutherford County Judicial Center
- Consider code changes to the downtown "historic district"
- Further corporate development in the Gateway area





## 5. What are Murfreesboro's top accomplishments in recent years?

*Ideas:* **19** 

- Rover and medical facilities
- Good government, MTSU growth, economic development
- Maintaining ties with MTSU. Expanding bikes
- Road conditions have been kept up
- Make biking a real option
- The Avenue, Downtown Farmers' Market, more Downtown retail
- The development at Joe B. Jackson
- We have a Brewery . . .
- Economic and Sustainable Development





6. Name specific areas of the city or streets/intersections that would benefit from more sidewalks and trails?

Ideas: 24

- Church Street
- Dill Lane
- Clark Boulevard
- Downtown
- North Highland Avenue
- The neighborhoods that surround MTSU
- Haynes and Pitts Lane
- Highland Ave. needs sidewalks to downtown





7. Name specific street or intersection improvements that are necessary for more efficient and reliable travel in the City?

*Ideas:* **38** 

- Traffic light timing
- Widen Old Fort
- West Clark Boulevard
- South Church Street
- Thompson Lane from Broad Street to Memorial
- S. Church Street at Interstate 24 interchange (both directions)
- Overhead signage for upcoming turn lanes







8. What unique phrase best describes Murfreesboro and could help brand your city? City of.....?

*Ideas:* **20** 

- City of Teachers
- Bringin' it in the 'boro. Valley of Promise. Hike the Pike.
- City of bright futures
- The Heart of Tennessee
- The City of Opportunity
- City of Future Possibilities
- The City in the Center
- City of Growth: Center of Opportunities





9. What neighborhood features have you liked in other cities that should be encouraged more in Murfreesboro when possible? (check the top 3)

Surveys Submitted: 30

- Trails for walking, jogging, skating, and bicycling 15
- Community gardens 12
- Nature preserve 11
- Ponds, lakes, and other water amenities (recreation and drainage functions) - 9
- Swimming pool 6
- Convenience stores at the edge of the neighborhood 6
- Recreation center / clubhouse 5
- Children's playground 5
- Picnic areas 4
- Splash pads 2





10. What features make certain neighborhoods in Murfreesboro very appealing and should be done elsewhere when possible?

*Ideas:* **12** 

- Sidewalks. Lighted Streets. Trees. Sustainable Development
- mature trees, sidewalks, bike paths, neighborhood parks
- Nice homes w/amenities. No apartments next door
- Neighborhood Parks, Tree-Lined Streets, Rear-Entry Garages
- Neighborhoods with mixed housing types
- Redefine what a Neighborhood is
- Accessible parks and green space
- I would like a more walkable city
- Affordable senior & single people housing in all areas.







11. What features make certain neighborhoods in Murfreesboro very appealing and should be done elsewhere when possible? (check all that apply)

Surveys Submitted: 32

- Senior housing 21
- Downtown lofts 18
- Single-family homes 16
- Attached town homes 10
- Patio homes 9
- Apartments 5
- Duplexes 3





- 12. What is the biggest obstacle to improving quality of life in Murfreesboro?
- 13. In what areas of Downtown should we begin our revitalization efforts?
  - Traffic Congestion
  - Access to Health care
  - Lack of Affordable Day Care
  - Crowded Schools
  - Pollution
  - Aging Infrastructure
  - Other (Please Explain)
- 12. Do you recycle at your home? Why or why not? Would you be willing to pay to recycle?





## **Guiding Principles**

#### **Principle 1, Participation and Inclusiveness.**

Encourage broad citizen participation to benefit from the knowledge, insights, and support of all local residents. Create a community where people from all backgrounds, cultures, and income levels feel included and welcomed.

### **Principle 2, Cooperation.**

Coordinate planning with school districts, community organizations, adjacent communities, county, and regional government and, where possible, seek common solutions that are efficient and cost effective.

### **Principle 3, Responsibility.**

Accept responsibility for the health and quality of the community, and avoid shifting costs to future generations.

### Principle 4, Design.

Encourage great design and innovation. Identify ways that new development can respect the natural beauty and unique neighborhood identities that make Murfreesboro an attractive city. At the same time, look for ways to attract new industries that can thrive in the city.

## **Community Profile**

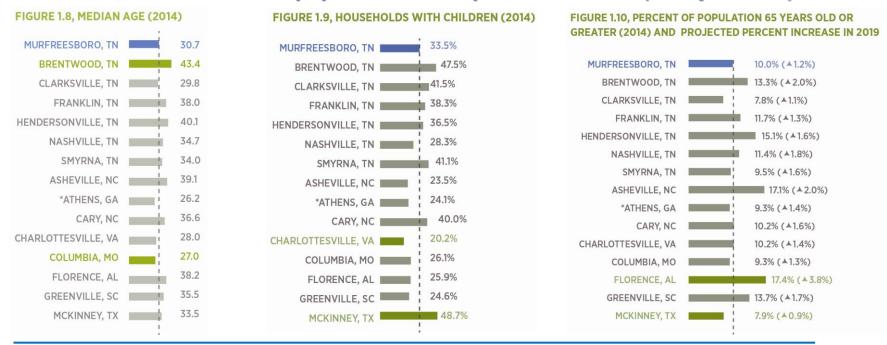
**Age of Residents** 

**Families** 

**Seniors** 

Murfreesboro's population is relatively young and has a higher percentage of families than most comparison communities (33.5%). It also ranked 14th out of the 16 cities studied for projected growth among the senior population.

- 1. Between 2014 and 2019, Murfreesboro's median age is estimated to increase from 30.7 years to 32.1 years with a projected change of 4.4%.
- 2. 10% of Murfreesboro's population is composed of Seniors (> 65 years old).



## **Community Profile**

### Income (2014 -2019)

- 1. 2014 Median Household Income: Murfreesboro ranks 7th out of the 15 cities researched nationally, and 5th out of 7 locally.
- 2. Murfreesboro's household income growth is expected to be lower (9.9%) than all of the other comparison cities with the exception of Smyrna (9.6%). (Nashville: 13.7%)



MURFREESBORO IS PROJECTED TO GROW TO 200,000 RESIDENTS IN THE NEXT 20 YEARS. OPPORTUNITIES OR CONCERNS?



"We need to improve incomes in order to grow the economy as fast as the population."

Source: US Census – American Community Survey ESRI Business Analyst



## 2 - Growth Capacity and Infrastructure

### **Key Considerations**

- **1. Annexation.** How will Tennessee annexation laws affect the community's growth?
- 2. Balanced Utility Infrastructure Investments. How can the City continue to balance system expansion into new growth areas with ongoing investments / upgrades to older parts of the community?
- 3. Community Definition. How can future growth develop in a more compact and regular shape that is cost-efficiently served by the City's existing infrastructure systems and public safety providers?
- 4. Geographically Distributed Public Safety Services. How can the City and County continue to expand the service areas of their police, fire and rescue, and emergency medical service functions in order to accommodate widespread growth patterns?
- **5. Solid Waste and Recycling.** How can the City and County reduce, manage, and dispose of its solid waste in anticipation of the capacity limitations of its landfill in the next decade?

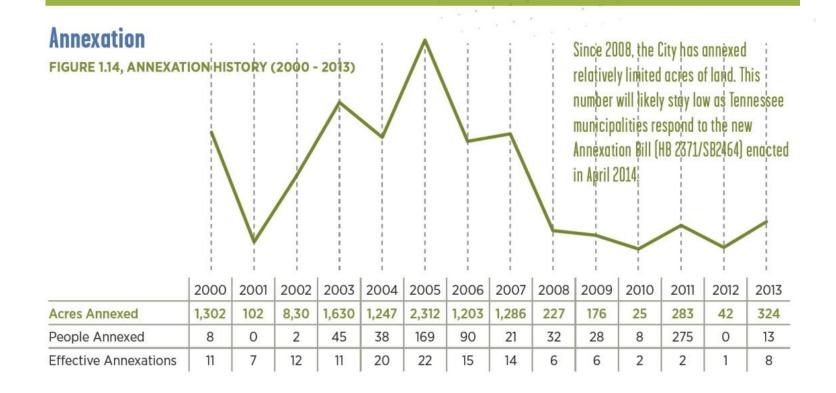
**WWT**:

Decentralized vs. Centralized

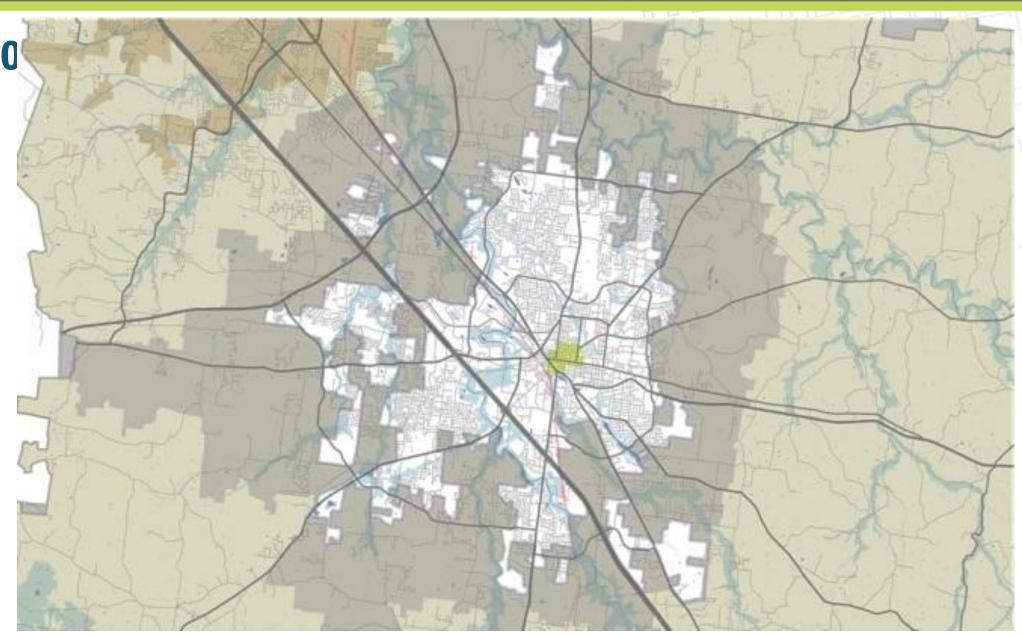
## 2 - Growth Capacity and Infrastructure

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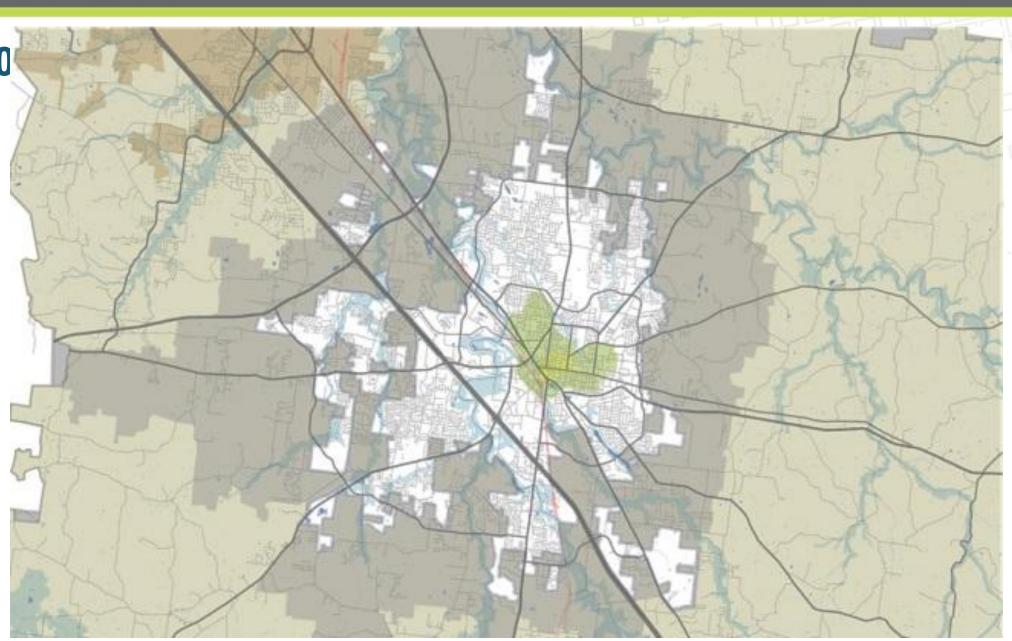
Population: Density: 5.89



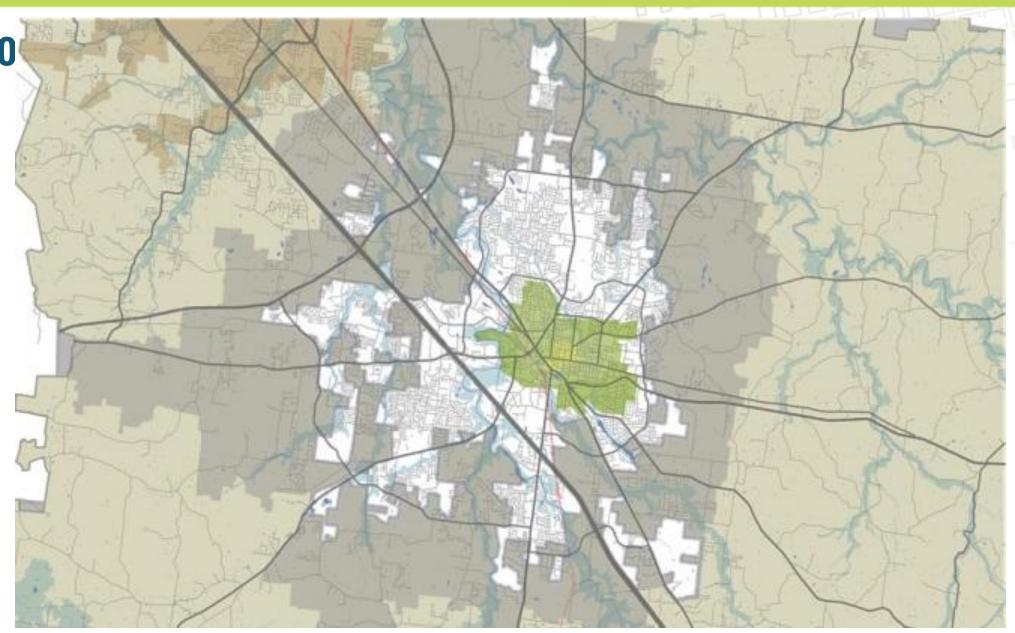
Population: Density: 5.35



Murfreesboro c.1878

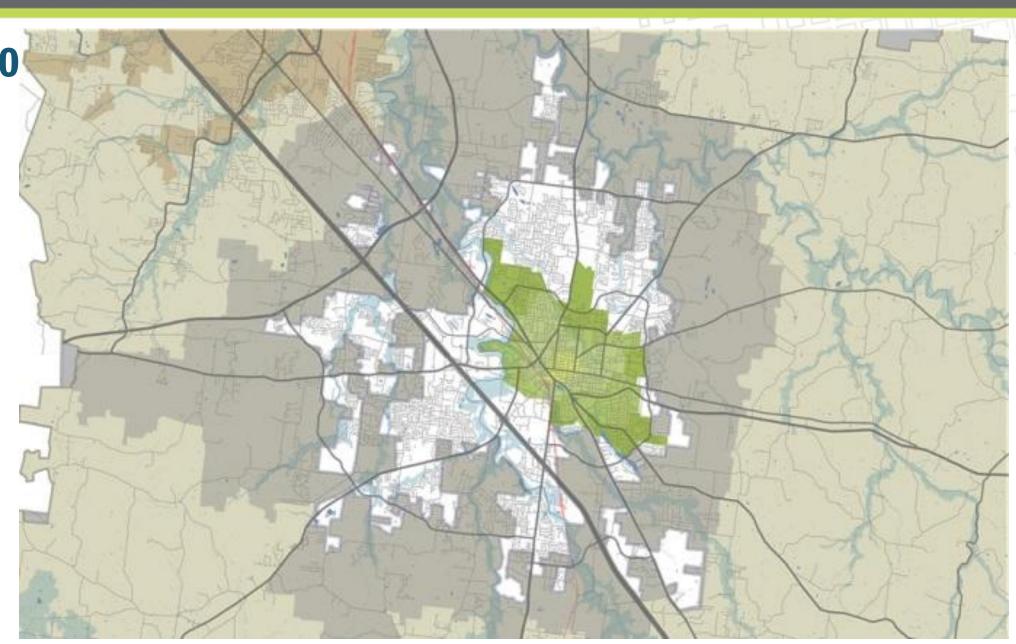


Population: Density: 4.51



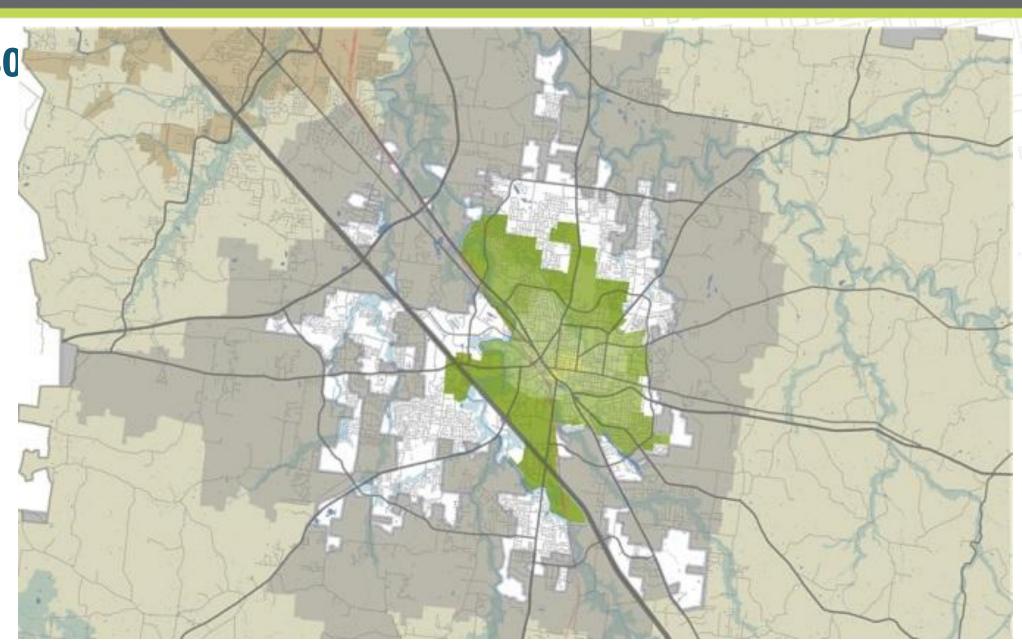
**Population:** 

**Density: 3.54** 



Population:

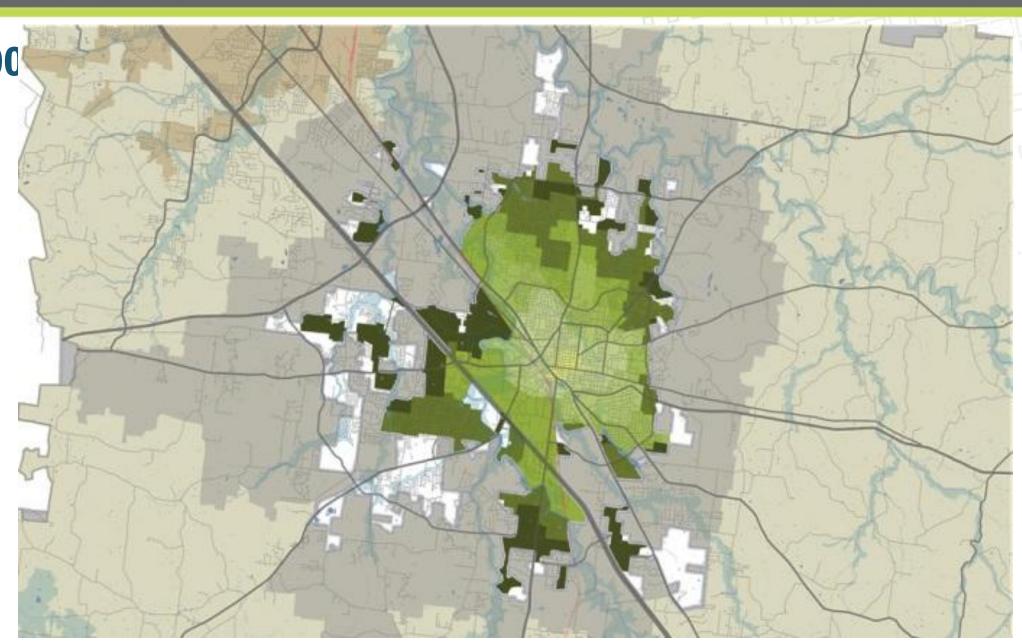
**Density: 2.57** 



1980-1990 **Population: Density: 2.30 Municipal Ordinance 33-**2.1.1: Conditions for **Water and Sewer Service** to Property Outside City **Limits (1985)** 

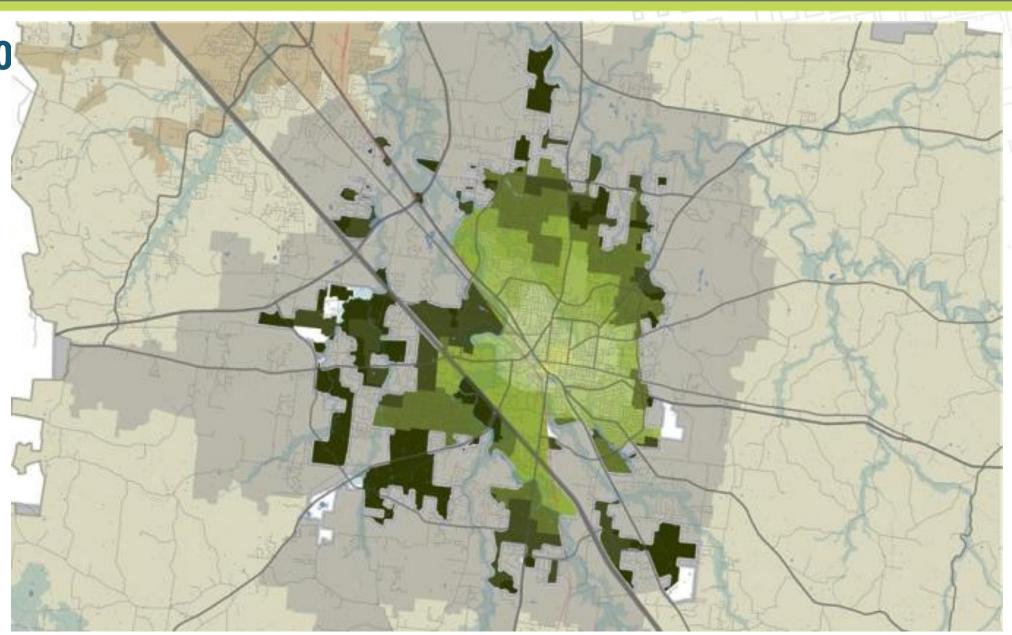
Population:

**Density: 2.60** 



Population: Density: 2.92

**Acres: 10,757** 

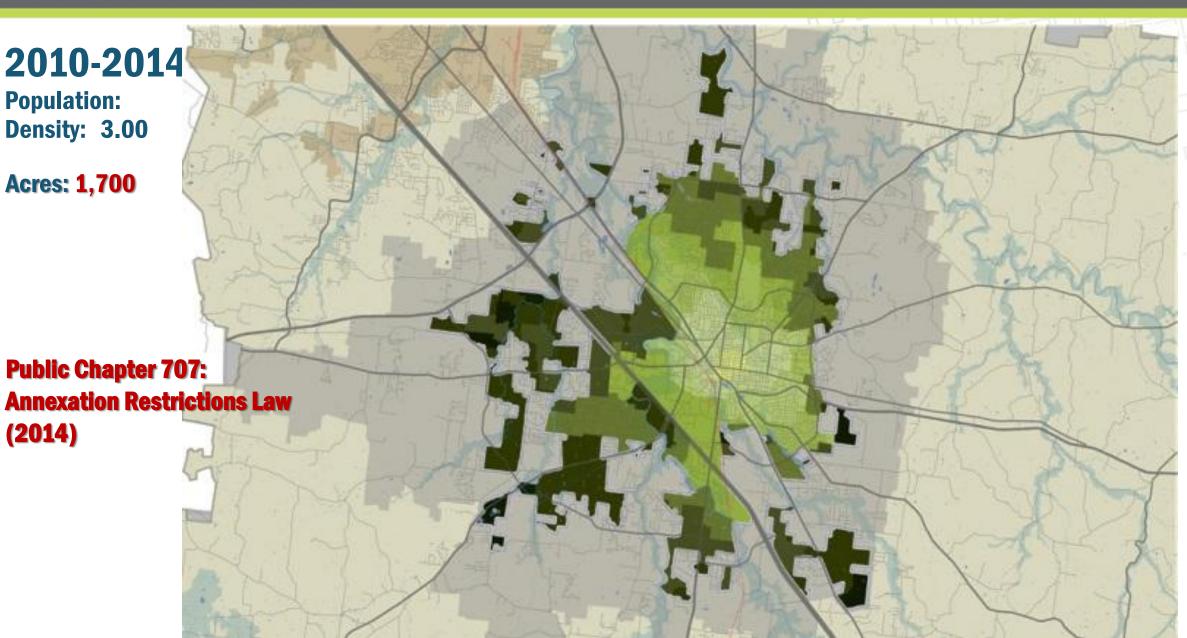


**Population:** Density: 3.00

**Acres: 1,700** 

**Public Chapter 707:** 

(2014)

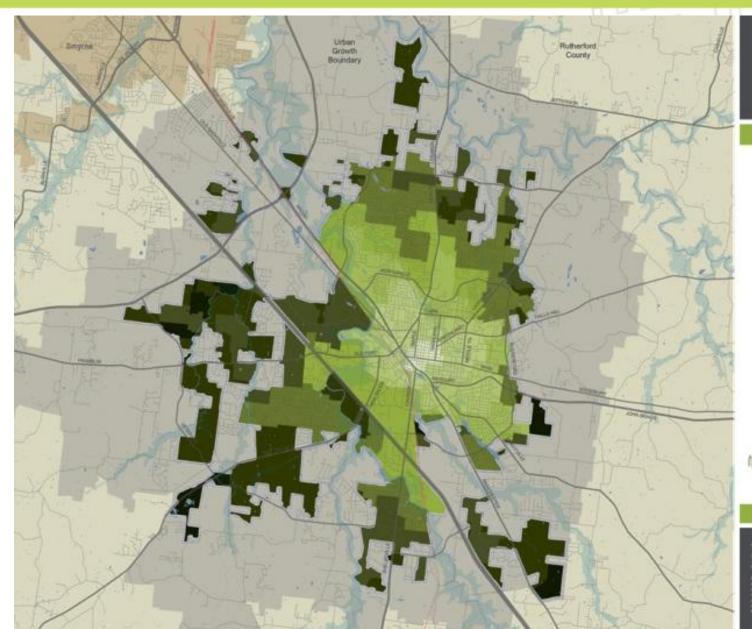




### FIGURE 1.15, POPULATION CHANGE (2000-2014) AND TOTAL POPULATION (2014)



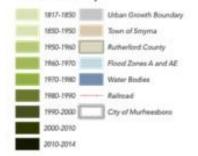
Murfreesboro grew by more than 35,000 residents over the past 14 years, and it is expected to keep the fast pace in the near- and mid-term.





#### MAP 2.1

#### Annexation History





#### DRAFT 11.24.14

Clerk City of Mathematics

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### **Population Projections**

#### **TABLE 1.6, POPULATION PROJECTION INDICATORS**

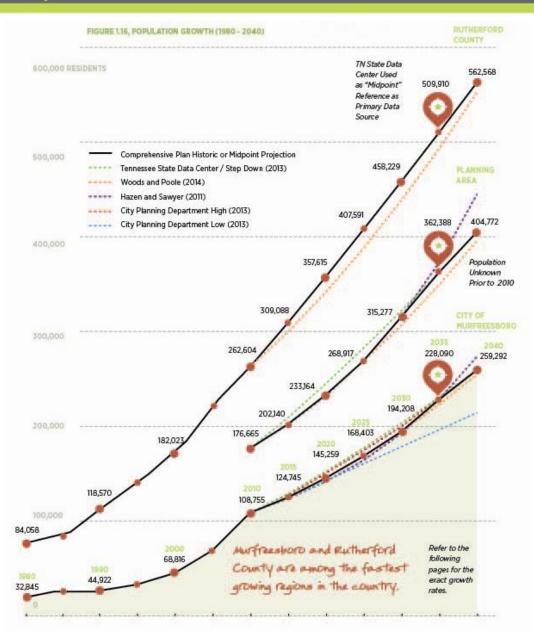
					Ci	ity			Planning Area (City + Urban Growth Boundary)				County	
Year	City Historical Population Growth	County Historical Population Growth	City Hazen and Sawyer	City Planning Department (High)	City Woods and Poole Step Down	City Tenn. State Data Center Step Down	City Planning Department (Low)	City Midpoint Projection	PA Hazen and Sawyer	PA Tenn. State Data Center Step Down	PA Woods and Poole Step Down	PA Midpoint Projection	County Woods and Poole	County Tenn. State Data Center
Growth Rate Range	2.5 - 4.7% CAGR	2.3 - 4.4% CAGR	2.2% - 2.7% CAGR	2.2% - 3.5% CAGR	2.7 - 3.1% CAGR	2.4% - 3.4% CAGR	1.6% - 2.7% CAGR	CAG 3.0% CAGR (2015 - 3.2% CAG 2040) (2015	2.0 - 3.6% CAGR	2.2 - 3.4% CAGR	2.5 - 2.9% CAGR	2.8% CAGR (2015 - 2040)	2.3 - 2.7% CAGR	2.0% - 3.3% CAGR
Cumulative Annual Growth Rate	<b>4.3% CAGR</b> (1990 - 2013)	<b>3.8% CAGR</b> (1990 - 2013)	<b>3.2% CAGR</b> (2015 - 2040)	2.9% CAGR (2015 - 2040)	2.9% CAGR (2015 - 2040)	2.8% CAGR (2015 - 2040)	2.2% CAGR (2015 - 2040)		<b>3.2% CAGR</b> (2015 - 2040)	2.7% CAGR (2015 - 2040)	<b>2.7% CAGR</b> (2015 - 2040)		2.5% CAGR (2015 - 2040)	<b>2.4% CAGR</b> (2015 - 2040)
Source Date	2013	2013	2011	2013	2014	2013	2013	2014	2011	2013	2014	2014	2014	2013

#### **Sources of Information:**

**Tennessee State Data Center (TSDC)** 

Woods and Pool (2014) – Used by Rutherford County and Nashville Area Metropolitan Planning Organization (NAMPO) for transportation planning. Hazen and Sawyer – Used in MWSD Wastewater Treatment Capacity and Effluent Disposal Study (2011).

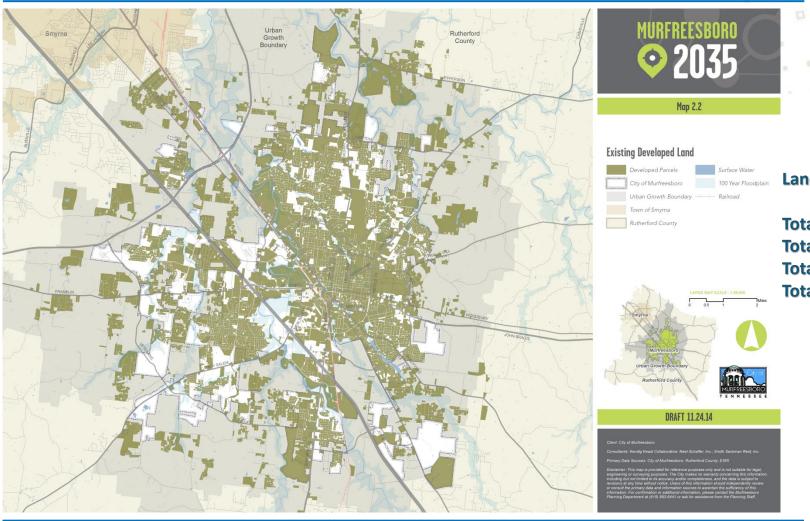
**City Planning Department - High and Low Estimates (of 8)** 



<b>Population Projections</b>	2015	2035
Murfreesboro:	124,745	228,090
Planning Area (UGB + City):	202,140	362,388
<b>Rutherford County:</b>	309,088	509,910

## 2 - Growth Capacity and Infrastructure

### **Land Availability within Planning Area**



### Land Requirements:

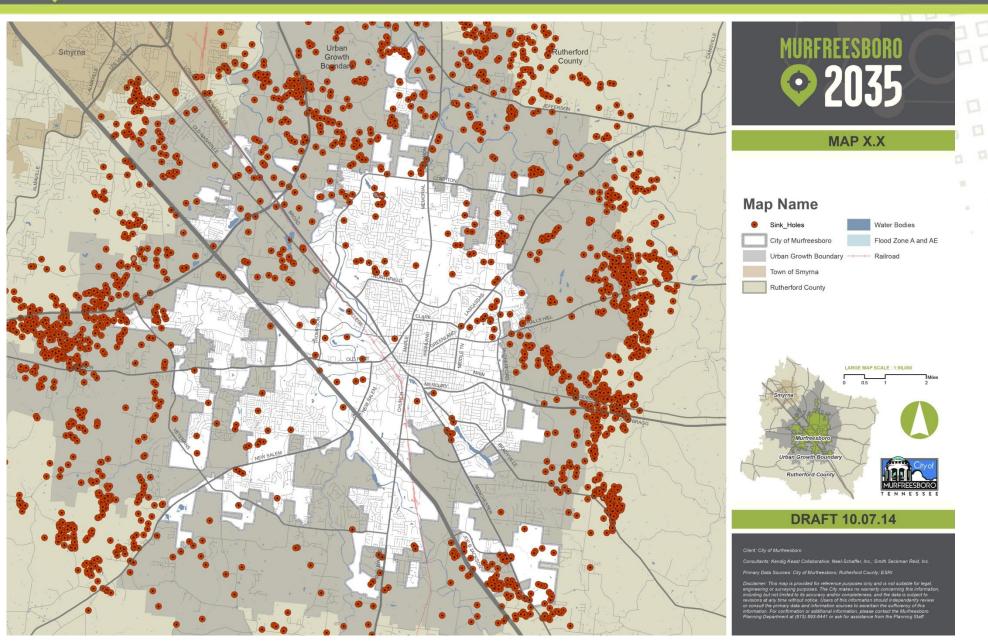
Total Acres within the City: 78,281.50

Total Remaining Undeveloped Acres: 16,011.44

Total Additional Acres of Parks: 481

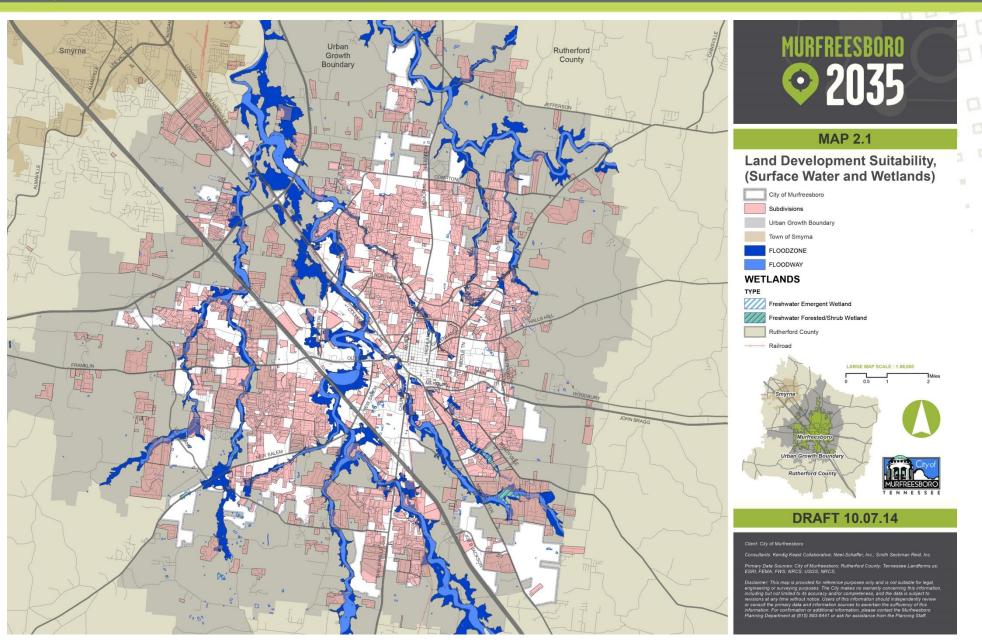
Total Acres of Residential Space Needed: 9,164.34





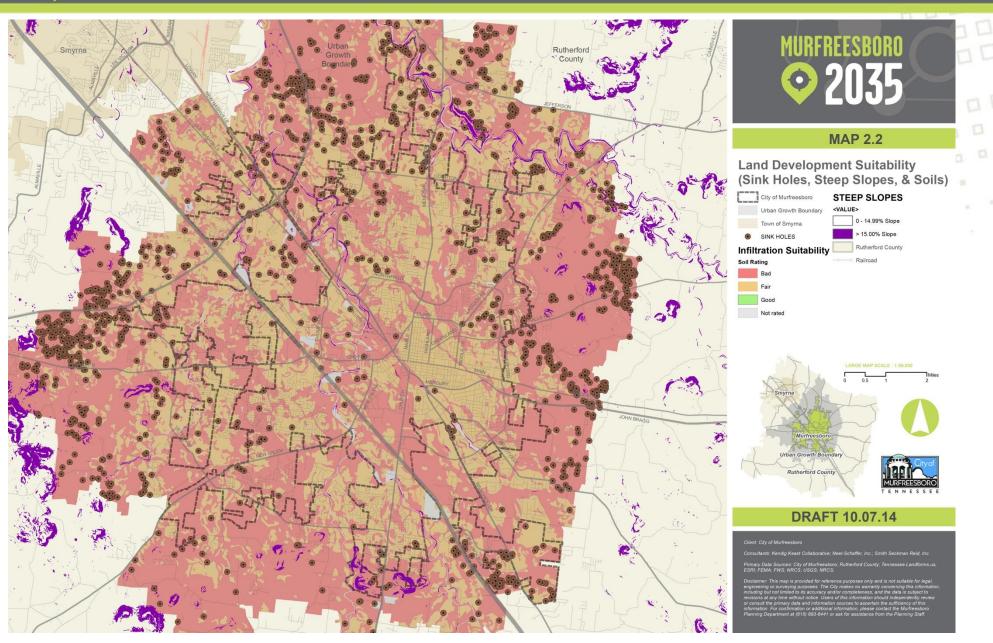


## MURFREESBORO 2035





# MURFREESBORO 2035





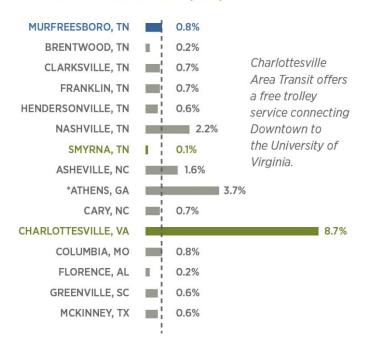
### 3 - Mobility

- 1. Streetscape Improvements. Where and in what sequence should the City extend streetscape improvements (e.g., sidewalks, lighting, banners, signage, outdoor furniture)?
- 2. Metro Transit. How can Murfreesboro improve regional mass transit connectivity to Nashville and surrounding jurisdictions?
- 3. Increased Pedestrianization and Bicycle Use. How can the community expand the City's sidewalk and bicycle networks to increase the percentage of residents that benefit from and use them?
- 4. Cross-Town Congestion. How can the City, Rutherford County, and TDOT continue to systematically improve the arterial and collector road network to efficiently convey traffic within and through the community, especially near major traffic generators?

### 3 - Mobility

#### **Public Transportation**

### FIGURE 1.17, RESIDENTS THAT TAKE PUBLIC TRANSPORTATION TO WORK (2012)



#### **Commute Time**

### FIGURE 1.18, MEDIAN COMMUTE TIME TO WORK IN MINUTES



WHAT IS THE ONE "GAME CHANGER"

"Regional mass transit - Murfreesboro

changing' development. But few things

city residents and leaders have

virtually no control over this 'game

would have as widespread, positive impact on our city as the development of a comprehensive, convenient mass

transit option to Nashville..."

IN MURFREESBORO THAT WILL DEFINE THE CITY'S FUTURE?

71.1 percent of residents who live in Murfreesboro work in Rutherford County.

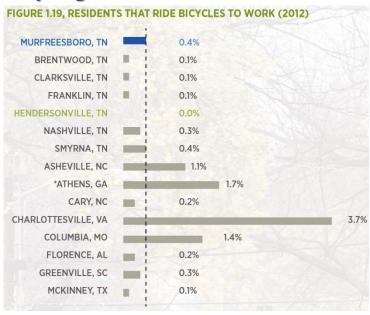
25.6 minutes

Of the seven cities studied locally Murfreesboro has the *longest* commute time to and from work.

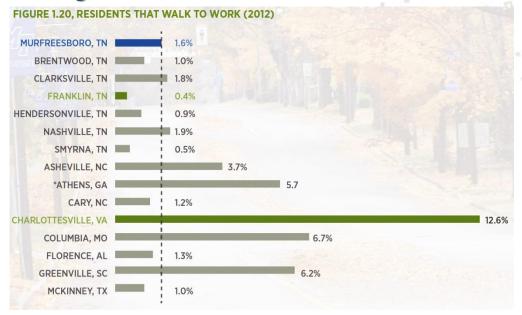
### 3 - Mobility

### **Active Transportation**

#### **Bicycling**



#### Walking







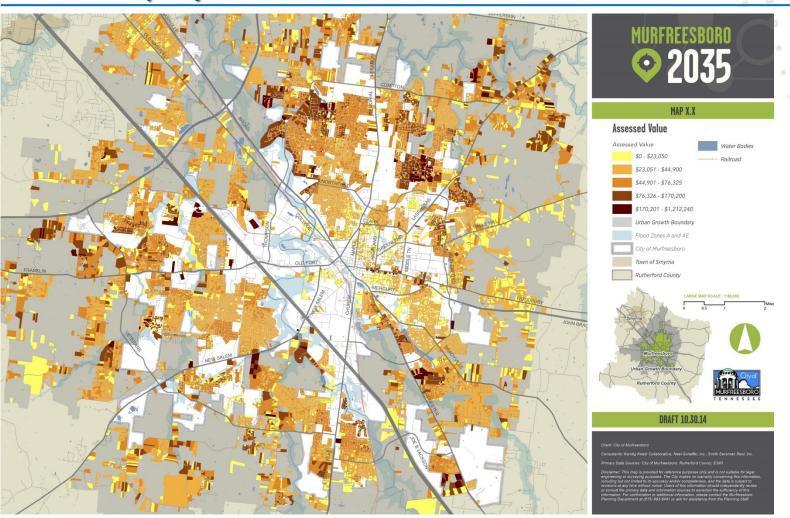
### 4 - Land Use and Character

- 1. Developer-Friendly Development Climate. How can the City provide more communication and coordination mechanisms to streamline the development review process?
- 2. Development Guidelines and Regulations. What updates are needed to the City's land development regulations to ensure new development is compatible with the preferred character of the community?
- 3. Downtown Revitalization. How can the community increase the level of foot traffic, night time entertainment, private investment in Downtown, and more housing options?
- 4. Commercial and Residential Infill. How can the City promote development or redevelopment of vacant or substandard buildings and properties?
- 5. Quality Small and Large Retail Opportunities. How can the City balance small boutique and niche businesses while simultaneously attracting regional shopping centers that significantly increase the City's tax base?



### 2 - Growth Capacity and Infrastructure

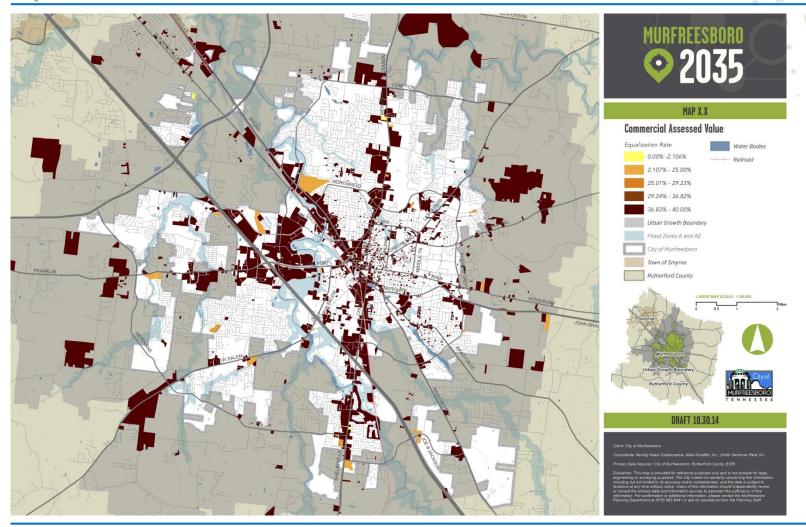
**Assessed Property Value - Residential** 



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### 2 - Growth Capacity and Infrastructure

### **Equalization Rate - Commercial**



 $\frac{Total \ Assessed \ Value \ (AV)}{Total \ Market \ Value \ (MV)} = Equalization \ Rate$ 

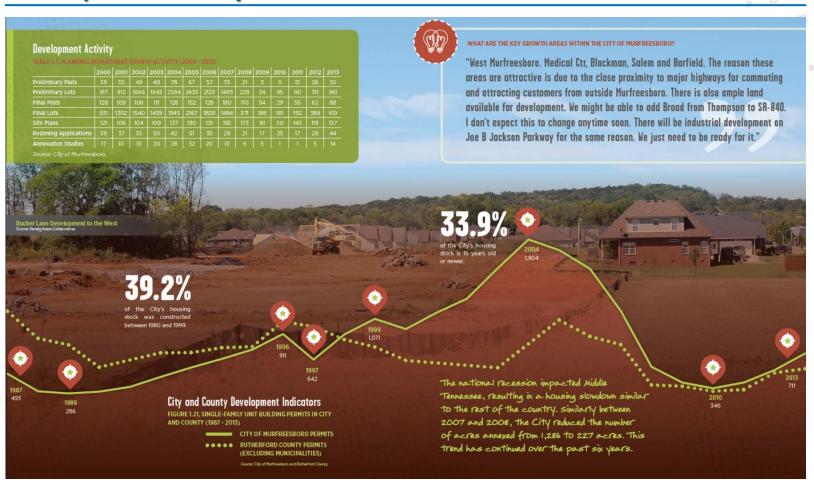
#### An **equalization rate** of –

- 100 = municipality is assessing property at 100 % of its market value.
- < 100 = municipality's total market value is greater than its assessed value.
- > 100 = total assessed value for municipality is greater than its market value.



### 4 - Land Use and Character

#### **Development Activity**



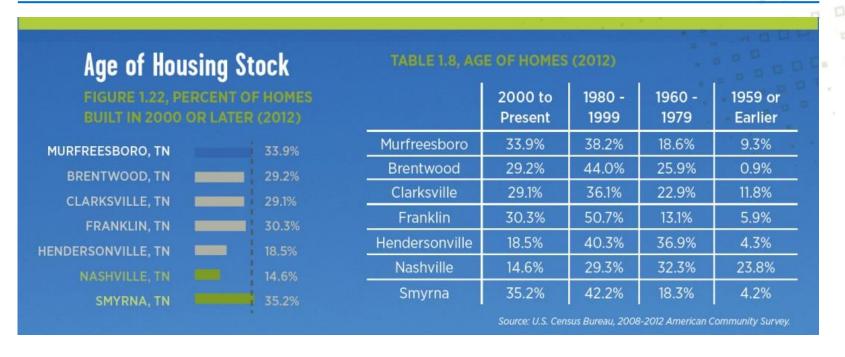
Pages 1.38 - 1.39



- 1. Diverse Housing Options. How can the City encourage a broad spectrum of housing types and price points?
- 2. Quality Housing Stock. How can the City encourage high-quality materials and visually appealing architectural designs that will hold their value over time?
- 3. Neighborhood Conservation. How should redevelopment of land and adaptive re-use of buildings be addressed in the City's land development regulations to ensure compatibility with the existing neighborhoods? How does this compare to "greenfield development" occurring on vacant tracts of raw land?
- 4. Neighborhood Amenities. What are the key elements necessary to make local neighborhoods a success?
- 5. Infill and Adaptive Re-Use. How can the City encourage development and reuse of vacant residential and neighborhood commercial properties concentrated in the community's older neighborhoods?



### **Age of Housing Stock**





### **Affordability**



A diversity of housing sizes, prices, and design types allows the Murfreesboro community to retain and attract residents at every stage in life, a positive attribute often referred to as the ability to "live in place."

# MURFREESBORO 2035

### 5 – Housing and Neighborhoods

### **Affordability**



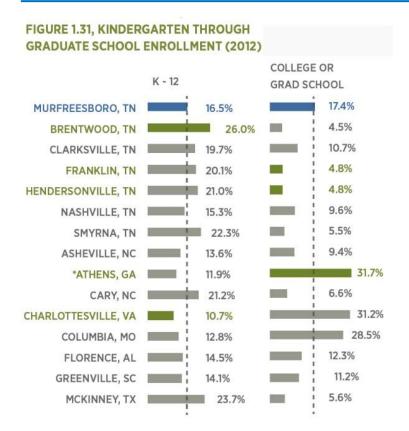
The City of Murfreesboro's - median home value is \$176,200 median household income is \$50,768.

### Vacancy, Owner Occupation, and Renter Occupation Rates (2014)

#### TABLE 1.9, VACANCY, OWNER OCCUPATION, AND RENTER OCCUPATION RATES (2014)

	Vacant			Owner-Occupied			Renter-Occupied		
	2000	2010	2014	2000	2010	2014	2000	2010	2014
Murfreesboro	7.5%	7.8%	7.5%	52.3%	49.4%	47.7%	40.2%	42.8%	44.8%
Brentwood	2.8%	3.2%	3.4%	85.2%	90.1%	87.7%	12.0%	6.6%	8.9%
Clarksville	7.8%	9.8%	10.0%	53.1%	50.6%	47.8%	39.0%	39.6%	42.2%
Franklin	6.2%	6.0%	6.4%	66.8%	63.2%	61.2%	27.0%	30.7%	32.4%
Hendersonville	4.1%	6.6%	6.3%	69.8%	66.4%	64.3%	26.1%	26.9%	29.4%
Nashville	6.2%	8.7%	7.9%	51.2%	50.6%	47.2%	42.6%	40.8%	44.9%
Smyrna	4.2%	6.2%	5.9%	63.2%	61.3%	58.3%	32.7%	32.5%	35.8%
Asheville, NC	8.6%	10.2%	9.8%	51.8%	45.2%	44.5%	39.5%	44.6%	45.7%
Athens, GA*	5.7%	11.1%	10.3%	39.3%	37.1%	34.8%	55.0%	51.7%	54.9%
Cary, NC	5.2%	6.4%	6.4%	67.7%	64.5%	61.4%	27.1%	29.2%	32.2%
Charlottesville, VA	4.2%	7.4%	7.6%	39.1%	38.1%	35.8%	56.6%	54.5%	56.6%
Columbia, MO	6.4%	7.9%	7.7%	45.7%	43.7%	42.3%	47.8%	48.4%	49.9%
Florence, AL	10.4%	10.5%	10.6%	52.4%	49.1%	47.4%	37.1%	40.4%	42.0%
Greenville, SC	10.9%	13.0%	12.8%	42.5%	39.5%	39.0%	46.6%	47.5%	48.1%
McKinney, TX	6.6%	7.4%	7.1%	65.9%	65.7%	64.4%	27.5%	26.9%	28.4%

#### **Educational Enrollment**



Murfreesboro has the highest percentage of residents in either college or graduate school than any of the other Tennessee cities studied.

FIGURE 1.32, ATTAINMENT OF BACHELOR'S DEGREES (2012)



Murfreesboro's educational attainment percentage is average across all comparison communities.



### 6 - Parks, Recreation, and Natural Resources

- 1. Athletic Fields and Other Facilities. How can the City expand its athletic fields, swimming facilities, and other recreation complexes to meet the needs of its current and future residents, schools, and league/club sports teams? Increased potential for tournament play?
- 2. Balanced System. How can the City balance the development of regional parks, such as Barfield Crescent Park, while maintaining and preserving smaller parks and gathering spaces – a major source of community and neighborhood pride?
- 3. Passive Recreation. How can the City append its existing system with more passive recreation opportunities, which are typically characterized as undeveloped "natural" spaces oftentimes located in environmentally sensitive areas for the purpose of wildlife habitat, outdoor education, scenic vistas, and peaceful retreats from urban living?

#### **Chapter 6:**

### Parks, Recreation and Natural Resources

### **Guiding Principles**

#### **Expand Recreational Opportunities for all Citizens.**

Expand active and passive recreational opportunities through programmatic and facility improvements.

#### **Promote Environmental Health.**

Encourage land use decisions that recognize, incorporate, and sustain valuable ecosystem services related to air, water, and land quality, and the intrinsic value of nature.

#### **Develop a Park Network.**

Provide and enhance a variety of high-quality parks, trails, community centers and open space, regionally integrated, equitably distributed and accessible to all, to contribute to the character of the community and offer personal enrichment, educational and recreational opportunities.



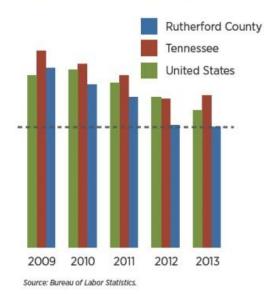
### 7 – Economic Development

- 1. Business and Industrial Parks. How can the City leverage existing and prospective business and industrial parks to attract high quality jobs and long-term tax revenues? Where should land be set aside for the next generation of business and industrial land?
- 2. Community Identity. What is Murfreesboro's unique city brand that sets it apart from its neighbors, Franklin, Smyrna, Brentwood, and to some extent Nashville?
- 3. White-Collar Jobs. How can Murfreesboro recruit more white-collar jobs to diversity the labor force and increase the median income, which will increase residents' and business owners' spending power?
- 4. Air Flight Technology Corridor. How can the City and its regional partners solicit buy-in to a southeast Nashville area airport corridor, which links MTSU's top-ranked aerospace degree program with the Murfreesboro Municipal Airport, Smyrna/Rutherford County Airport, and Nashville International Airport?

### 7 – Economic Development

#### Unemployment

#### FIGURE 1.42, UNEMPLOYMENT AVERAGE ANNUAL RATES (2009 - 2013)



Rutherford County
has consistently
had lower
unemployment
rates than the
state and has
typically
performed better
than the nation.

### **Working at Home**

#### FIGURE 1.43, RESIDENTS THAT WORK AT HOME (2012)





### Vision Statement — What do you want Murfreesboro to be like in 20 years?

#### **Keywords / Elements**

**Better educated** 

Proud of what accomplished

More mass transit / mobility

**Quality of life** 

Stronger identity

Children choose to live here

**Entertainment district** 

Assist seniors to maintain lifestyle /accommodate lifestyle housing

Strong vibrant downtown

Further engage in what university has to offer

government that is economically sound

Maintain affordability

**Greener community** 

Hospitality

College town

**Collaborative** 

**Corporate headquarters** 

Improve averages

Percent that walk to work

Class A office space

White collar job growth